

Attorney Docket No. 20067US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

MARKUS REITER

Serial No. 10/711,842

Filed: October 8, 2004

For: LOW NOISE SPROCKET

Group Art Unit 3657

Examiner Thomas W. Irvin

REPLY

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated May 13, 2009, please consider the following remarks.

REMARKS

Claims 1-3, 5, 7-9, 12, 15 and 16 were rejected under 35 U.S.C. 102(b) as being anticipated by Kamada (US 6,340,338). Kamada fails to disclose the structure of first and second run-on ramps positioned respectively at first and second adjacent teeth, as claimed in the present invention. The structural pairing of these ramps at adjoining first and second teeth accommodates the positioning of an outer chain link during a shifting operation at either the first or second tooth. On the contrary, FIG. 1 of US 4,889,521 [as referenced in Kamada at col. 10, line 61] merely discloses a single run-on ramp disposed proximate guide portion termination 4d for receiving an outer link plate. There is no second run-on ramp in chain guide 4, merely an initial edge 4b, an inside surface 4a and a stepped portion 4b, none